IN THE CLAIMS:

Claims 1-12 have been cancelled without prejudice by previous amendment. Please amend claims 15, 16 and 18 as follows.

1-12 (Canceled)

13. (Original) A frame control method for controlling a transport frame used for transmitting a data unit (TB) via a dedicated channel between network elements (2, 3; 10) of a communication system having different types of connections, comprising the steps of:

(a) encapsulating said data unit (TB) into said transport frame;

(b) selecting a frame type coding of said transport frame in accordance with a connection type of said dedicated channel; and

(c) maintaining information on the frame types to be used for data units on a dedicated channel.

14. (Original) A frame control method according to claim 13, wherein said frame type coding defines specific control information fields of the transport frame and its bit number.

15. (Currently Amended) A frame control method according to claim 14, wherein said specific control information fields include a transport format indicator field, the bit

number of the transport format indicator field ~~which~~ is determined on the basis of the number of different transport format indicators allowed for said dedicated channel.

16. (Currently Amended) A frame control method according to claim 15, wherein ~~the~~ a value of said transport format indicator field defines if and how a whole original data unit set is split into different data units to be transported via said dedicated channel.

17. (Original) A frame control method according to claim 15, wherein the value of said transport format indicator field defines the presence and/or bit number of another one of said specific control information fields.

18. (Currently Amended) A frame control method according to claim 17, wherein said ~~other~~ another one of said specific control information fields is a frame reliability information field which is provided when the value of said transport format indicator field indicates a high bit rate transmission.

19. (Original) A frame control method according to claim 13, wherein said frame type coding is selected in a set-up phase of said dedicated channel based on corresponding setup parameters of said dedicated channel.

20. (Original) A frame control method according to claim 13, wherein said frame type coding does not include a channel indicator field, if one transport connection is allocated to said dedicated channel.

21. (Original) A frame control method according to claim 13, wherein said frame control method is used in a user plane interface of a WCDMA system.

22. (Original) A frame control method according to claim 21, wherein said dedicated channel is an AAL 2 channel and said data unit is a user plane data unit.

23. (Original) A frame control apparatus for controlling a transport frame used for transmitting a data unit (TB) via a dedicated channel between network elements (2, 3; 10) of a communication system having different types of connections, comprising:

(a) means (12) for encapsulating said data unit (TB) into said transport frame;

(b) means (13) for selecting a frame type coding of said transport frame in accordance with a connection type of said dedicated channel; and

(c) means for maintaining information on the frame types to be used for data units on a dedicated channel.

24. (Original) A frame control apparatus according to claim 23, wherein said network element (2, 3; 10) comprise a base station subsystem (2) and a radio network controller (3) of a mobile communication system (6).